Preferred Dates: Aug. 21st - Aug. 30th (not including 26/27/ weekends)

Class name: Animation Stopmotion
Description: LEGO Stopmotion, claymation``
Age Group: Grades 4 - 8

Summary: A 5-day camp dedicated to teaching the basics of Stopmotion Animation. From clay to LEGO, this camp will teach students essential editing skills while enjoying time with new friends! Students get to express their newfound knowledge by creating a short film that they will be proud of.p00w

Resources Needed:
- Venue
- Cameras (at least… maybe 10?) (phone tripod)
- Computers with film-editing software (refer to Micah-chan)
  - MS Paint or GIMP? Or *some* sort of image editing software
- LEGO figures
- Tables against walls
- Modeling clay (a *lot - like, at least 10 boxes?*)
- Lightsssss (kinda pricey, but there are alternatives)
- Fruit Snacks + juice boxes for dem kids
- Green screen(s)
  - AKA green poster board from le Dollar Tree

Lesson Plans
Class time: 9:00 am to 3:00 pm (?)
In between long stretch (after lunch till end) have 10 minute break

Day	Plan
1	➢ 9:15ish - Some sort of Icebreaker/Personal Introduction ○ What's your favorite animated film?? ➢ 9:45ish - Start First Lesson ○ Storyboarding 101 - How to storyboards ○ Claymation 101 - Making clay figures ■ Address/Practice with modeling clay ➢ 11:30ish - Lunch break ➢ 12:10ish - Start part 2 of Lesson ○ Camera/tripod set-up ○ Lighting your Set 101 - Show how to properly light your set ➢ 1:30ish - Snack break

2	➢ 9:15ish - Animation Basics 101
	    ○ Show tutorials using clay figures
	        ■ Teach about how each frame is different
	            ● FPS - make them do 10-20 on cla/LEGO stuff
	➢ 11:30ish - Lunch Break
	➢ 12:10ish - How to Edit Your Animation 101
	    ○ Green screening
	        ■ How Movie Maker is trash so use iMovie if possible
	        ■ Mention blue screening, but use le green screen

3	➢ 9:15ish - Finish up claymation projects
	➢ 11:30ish - Lunch Break
	➢ 12:10ish - Intro to LEGO Animation
	    ○ Use the trash Legolas Does Something Useful as example (or…
	      Brotherhoodworkshop -_-)
	➢ 1:30ish - Snack Break

4	➢ 9:15ish - Start in on their own LEGO animations ○ Storyboards, lighting/backdrop set-up ➢ 11:30ish - Lunch Break ➢ 12:10ish - Even More Work time
5	➢ 9:15ish - Finish em' ➢ 11:30ish - Lunch Break ➢ 12:10ish - How to Export 101 ○ Into .mp4 ➢ Class Film Exhibition with microwave popcorn or fruit snacks because fun

OPTIONAL ADVANCED CLASS LESSON PLAN

Day	Plan

1	➢ 9:15ish - Intro/Icebreakers (if there are new kids)
	➢ 9:45ish - Oh no, my green screen won't greenscreen??????? 101
	    ○ GIMP crash course
	    ○ Have them manually greenscreen a scene
	➢ 11:30ish - Lunch Break
	➢ 12:10ish - Work Time

2	➢ 9:15ish - pew pew pew 101
	    ○ Teach projectile-ology/effects
	        ■ Clay, straight-up filming LEGO movements
	➢ 11:30ish - Lunch
	➢ 12:10ish - Practice, practice, practice

3	➢ 9:15ish - Advanced Editing 101 ○ Texts, transitions, etc. ➢ 11:30ish - Lunch Break

	➢ 12:10ish - Answer any questions/free time with equipment